

Appl. No.: 10/596,719

Amdt. Dated: August 8, 2008

Reply to Office Action Mailed: April 8, 2008

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of the claims in the application. Applicant reserves the rights to reinstate any canceled claims or to pursue any canceled claims in a timely filed continuation application.

1. (Currently Amended) An alarm device for use with a fire detector or fire detection system which emits an audible or visual alarm signal on detecting a fire condition, the device including discriminating means for recognizing the audible or visual alarm signal and for activating a sound bomb upon recognition of ~~[[an]]~~ the audible or visual alarm signal,
wherein the alarm device is configured to be installed and to operate independently of the fire detector or the fire detection system.
2. (Currently Amended) An alarm device as claimed in claim 1 and which includes means which enable it to learn ~~[[the]]~~ characteristics of the audible or visual signal ~~which it must recognize.~~
3. (Previously Presented) An alarm device as claimed in claim 1 and which includes a light emitting means.
4. (Original) An alarm device as claimed in claim 3, wherein the light emitting means is a strobe light.
5. (Previously Presented) An alarm device as claimed in claim 1, further comprising a recording and playback means on which a message can be recorded and means for actuating the recording and playback means upon the sound bomb being activated so that the message is played.
6. (Currently Amended) A fire ~~alarm installation~~ detection system which comprises;
a fire detector having means for emitting, upon a fire situation being detected, an audible or visible signal having recognizable characteristics~~[[,]]~~; and
an alarm device including discriminating means for recognizing said characteristics~~[[,]]~~

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a sound bomb[[,]];

and means for activating the sound bomb upon said discriminating means detecting [[a]]
the audible or visible signal with said recognizable characteristics,

wherein the alarm device is configured to be installed and to operate independently of the
fire detector or the fire detection system.

7. (Currently amended) A fire ~~alarm installation~~detection system which comprises:

a fire detector having means for emitting, upon a fire situation being detected, an audible
or visible signal having recognizable characteristics[[,]];

a first alarm device including discriminating means recognizing said characteristics and
emitting its own signal having recognizable characteristics[[,]]; and

a second alarm device, the second alarm device having discriminating means for
recognizing the characteristics of the signal of the first alarm device whereby the second alarm
device is activated by the signal of the first alarm device,

wherein each of the first alarm device and the second alarm device is configured to be
installed and to operate independently of the fire detector.

8. (Currently Amended) An alarm device as claimed in claim 2 and which ~~includes~~ comprises a
light emitting means.

9. (New) An alarm device for use with a fire detector or fire detection system which emits an
audible or visual alarm signal on detecting a fire condition, the alarm device comprising:

a housing configured to be installed independently of the fire detector or the fire detection
system;

a sound bomb located in the housing,

a microphone; and

discriminator circuitry coupled with the microphone and the sound bomb, wherein the
discriminator circuitry is configured to recognize the audible or visual alarm signal and to
activate the sound bomb.

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10. (New) The alarm device of claim 9, wherein the sound bomb comprises one or more piezo-electric diaphragms mounted in a Helmholtz resonator chamber.